

SCHEMATIC # MOSI-00557-A003

REVISIONS

REVISIONS	DATE	NAME
FIRST FINISHED	11-4-8	J. A. HENRY

NOTES: 1. * = TRAVIS
2. A = TRAVIS 800V INSUL.

BOSCONIAN C.T.

POWER SUPPLY BD.
A084-90414-C336

12 POS

20 POS

J-2 USED FOR
SINGLE FIRE
9 POS

RAPID FIRE BD.
PC# A084-91410-A000

9 POS

J-1 USED FOR
RAPID FIRE

UPPLY BD.
1-C395

20 POS

BD.
A000

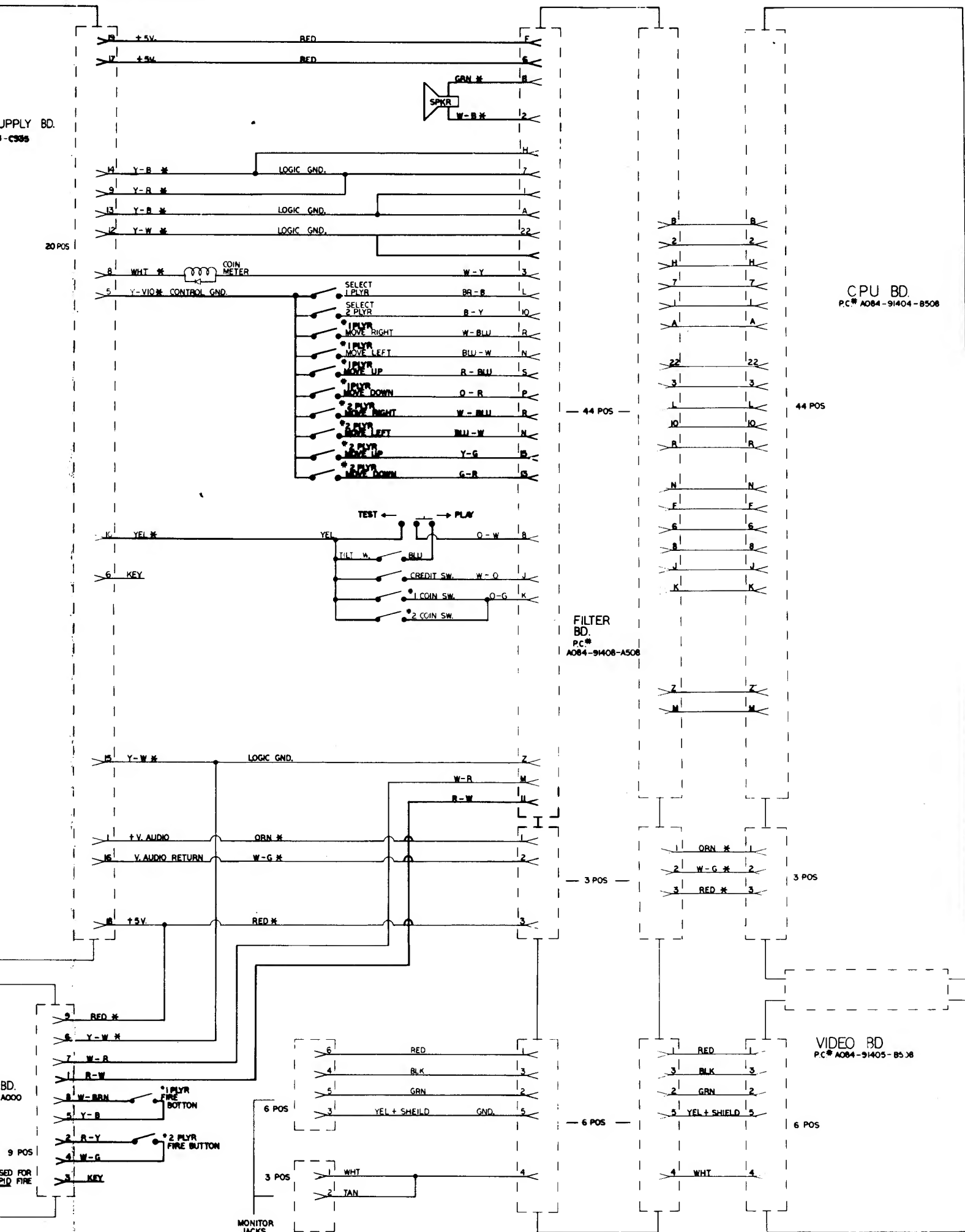
USED FOR
PID FIRE

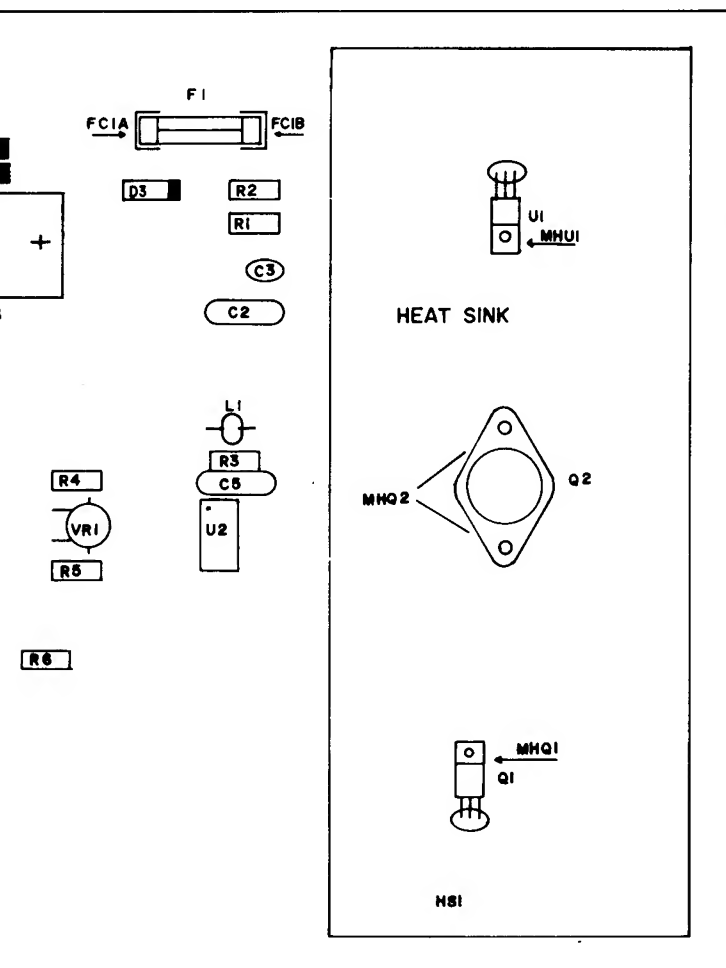
MONITOR
JACKS

CPU BD.
P.C.# A084-91404-B508

FILTER
BD.
P.C.#
A084-91408-A508

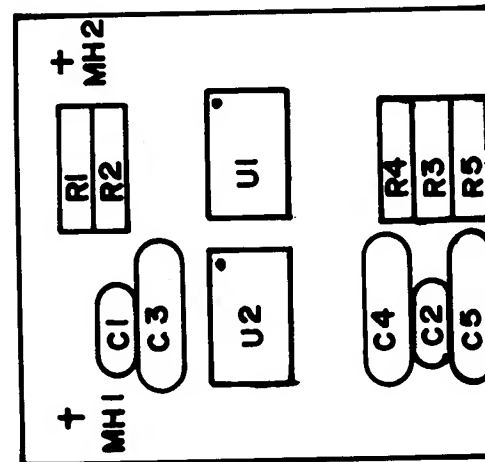
VIDEO BD
P.C.# A084-91405-B538





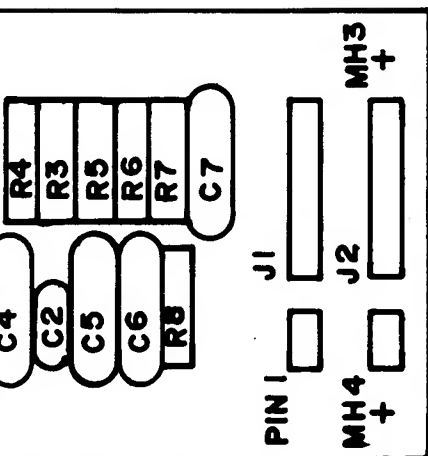
DESIGNATION LIST

<u>DESIGNATION</u>	<u>DESCRIPTION</u>
C1, C2	.1MF 100V MYLAR
C3-C7	.01MF 25V AX CER
R1-R4	1MEG OHM 1/4w 5% CRBN RES
R5	1K " " " " "
R6	68 " " " " "
R7	1K " " " " "
R8	68 " " " " "
U1	LM556
U2	7400
J1, J2	KK.156 VERT 2(6-PIN) 2(2-PIN)
MH1-MH4	SNAP BUSHING 1/4"



PROJECT ENG: JERRY SZERSZ

DIM. TOLERANCES		GA
UNLESS OTHERWISE SPEC		
CONCENTRICITY TIR	002	
FRACTIONAL	± 1/64	
DECIMAL	± 005	
HOLE DIA	+ 002-- 000	
ANGLE	± 1/2°	
DO NOT SCALE DWG		



CROSS REFERENCE LIST

<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>DESIGNATION</u>	<u>PART #</u>
.01MF 25VAX CER	5	C3-C7	0508-00800-0800
.1MF 100V 10% MYLAR	2	C1, C2	0508-00800-2300
68 OHM 1/4w 5% CRBN RES.	2	R6,R8	0062-098B3-1XXX
1K " " " " "	2	R5,R7	0062-179B3-1XXX
1MEG " " " " "	4	R1-R4	0062-323B3-1XXX
LM556	1	U1	0508-00803-5500
7400	1	U2	0508-00803-5600
KK.156 CON. (2-PIN)	2	J1,J2	3000-16335-0200
(6-PIN)	2	J1,J2	3000-16335-0600
MOUNTING HARDWARE			
SNAP BUSHING 1/4"	4	MH1-MH4	0017-00042-0014
RAPID FIRE P.C	1	A080-91410-A000	A080-91410-A000

ERSZEN

THIS DWG IS CONFIDENTIAL & PROPERTY OF MIDWAY MFG. CO.

GALAGA

DATE 09-30-81 SCALE FULL



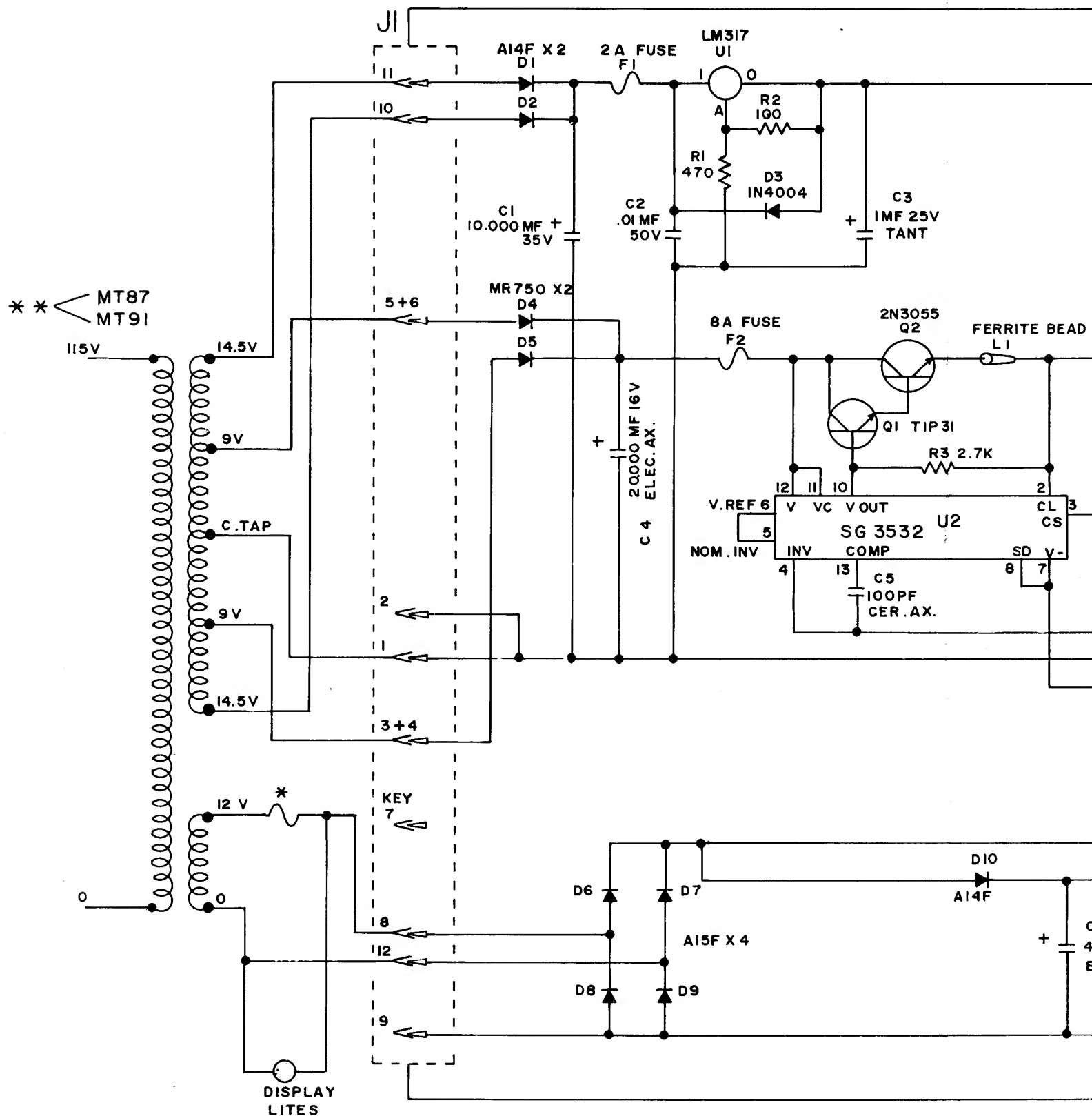
MIDWAY MFG. CO.
FRANKLIN PK., IL. 60131 A BALLY CO.

RAPID FIRE P.C.
ASSEMBLY DRAWING
A082-91410-A000

REVISIONS

PART NO

M051-00114-A001



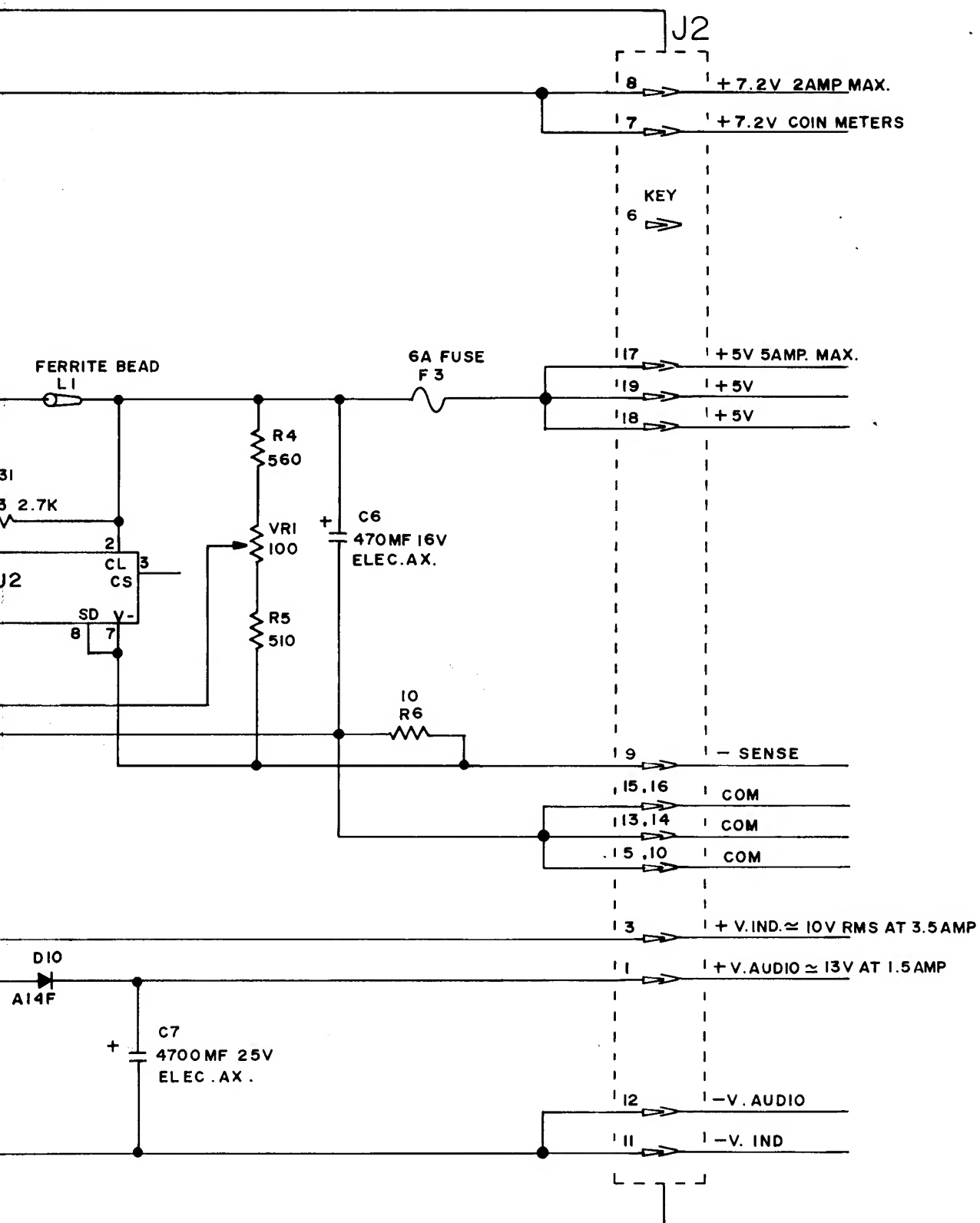
NOTES:

* 2AMP FUSE W/O DISPLAY LITES

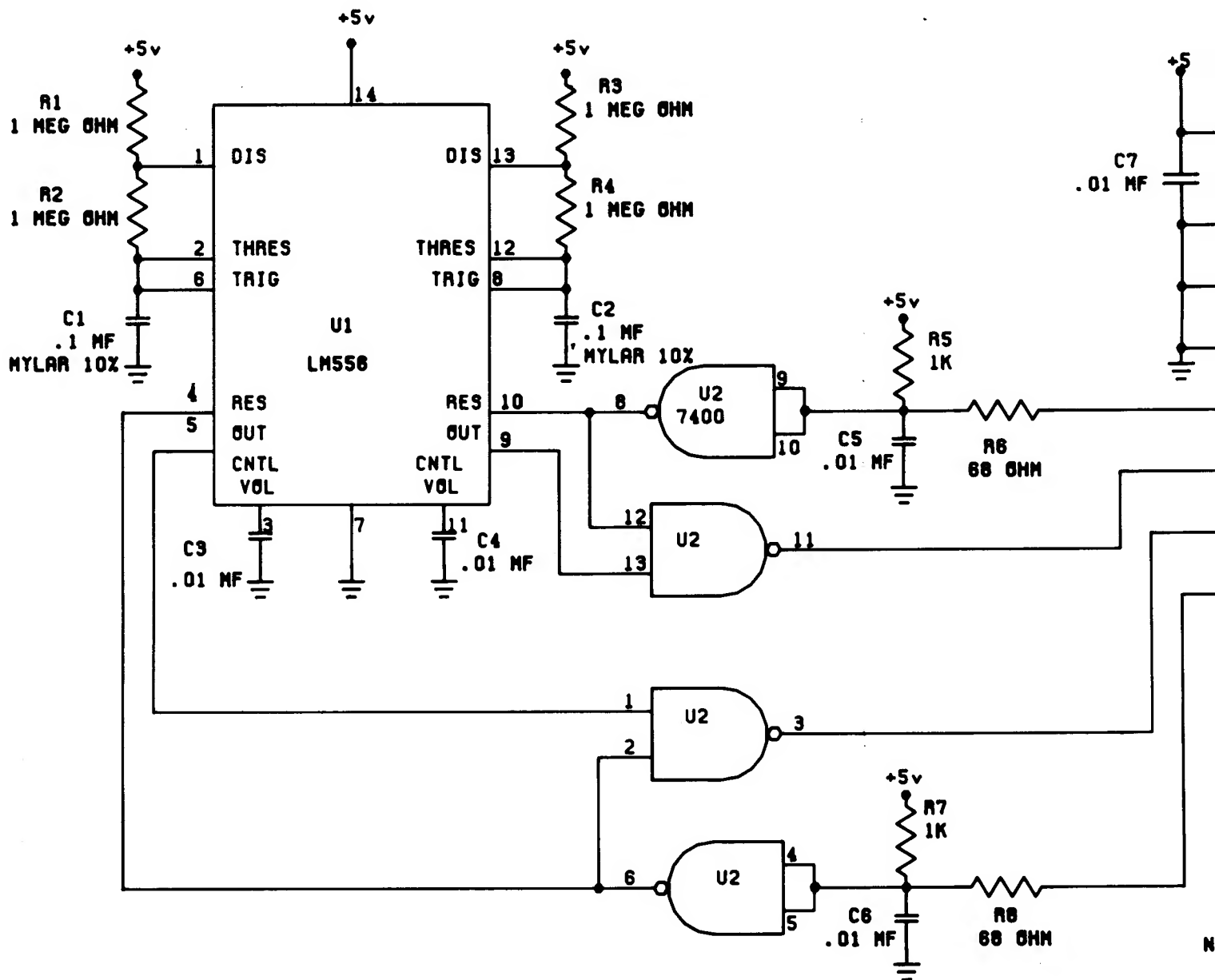
** MT87 FOR UR.

MT91 FOR C.T.

DO NOT SCALE D			
DIM TOLERANCES UNLESS SPECIFIED	DRN		
CONCENTRICITY F I R	003	CKD	
FRACTIONAL	1/64		
DECIMAL	005		
HOLE DIA	+ 002 000	DATE	

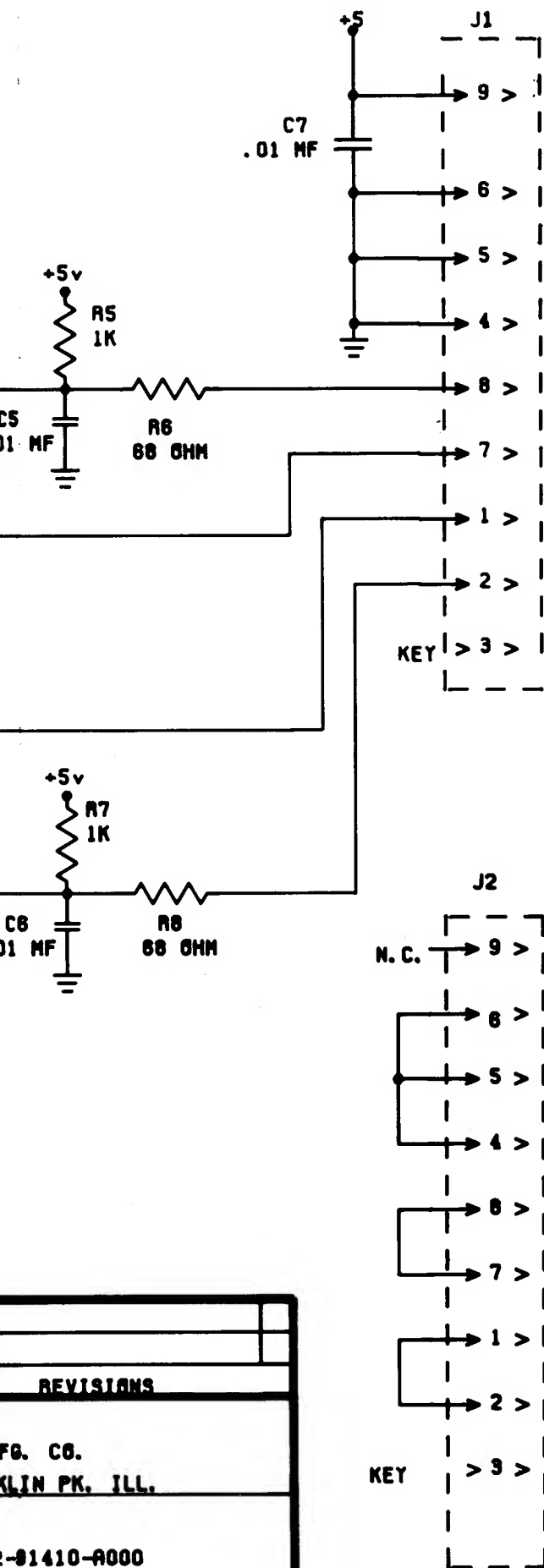


DO NOT SCALE DWG		HEAT TREAT	SCALE	USED ON RALLY-X	MIDWAY MFG. CO. FRANKLIN PK ILL ART NO.
DIM TOLERANCES UNLESS SPECIFIED		MAT'L	FULL	NO. REQ'D I PER	
DIM TOLERANCES UNLESS SPECIFIED DECIM TOL 0.01 FRACTIONAL 1/64 HOLE DIA +0.02 0.00		DATE 2-10-82 CKD DATE	SCHEMATIC POWER SUPPLY A084-90414-C935		M051-00935-0025



M051-00114-A002

CKD. <i>Y.S.</i>	DO NOT SCALE DNG.		REVISIONS
DRN. TJK	DATE 9/30/81	USED AN GALAGA	MIDWAY MFG. CO. FRANKLIN PK. ILL.
heat treat	scale FULL	NO. REQ'D 1 PER	
mat'l.	RAPID FIRE P.C.		PART NO.
finish			A002-91410-A002



NOTE: USE J1
FOR RAPID
FIRE OPTION

NOTE: USE J2 TO
BYPASS
RAPID FIRE
OPTION

REVISIONS	
FG. CO.	
KLIN PK. ILL.	
-01410-A000	

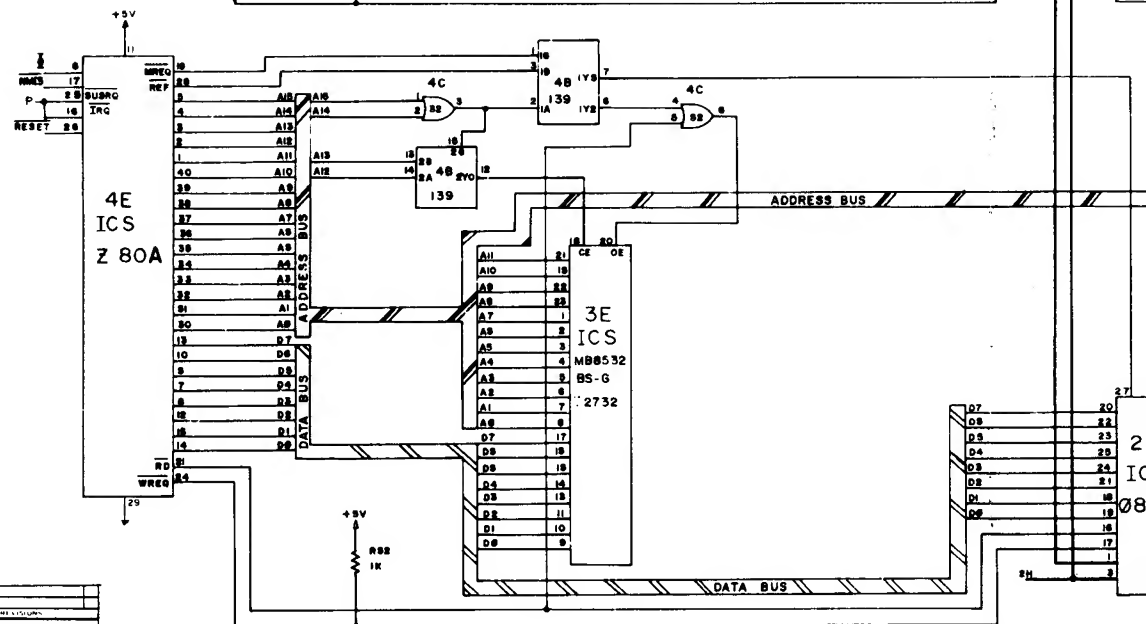
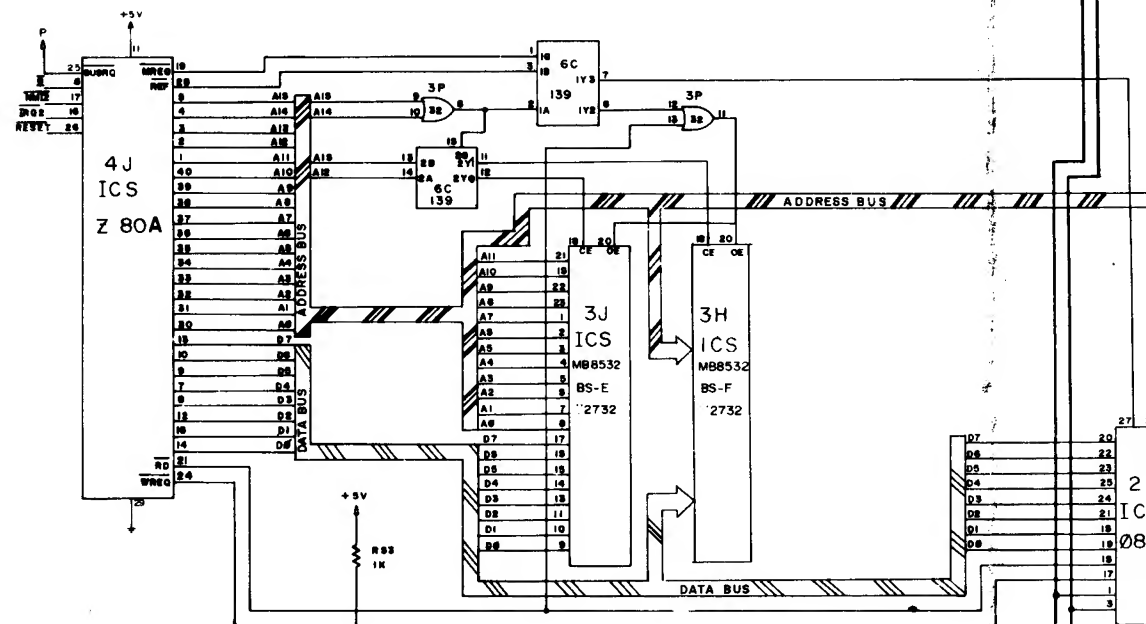
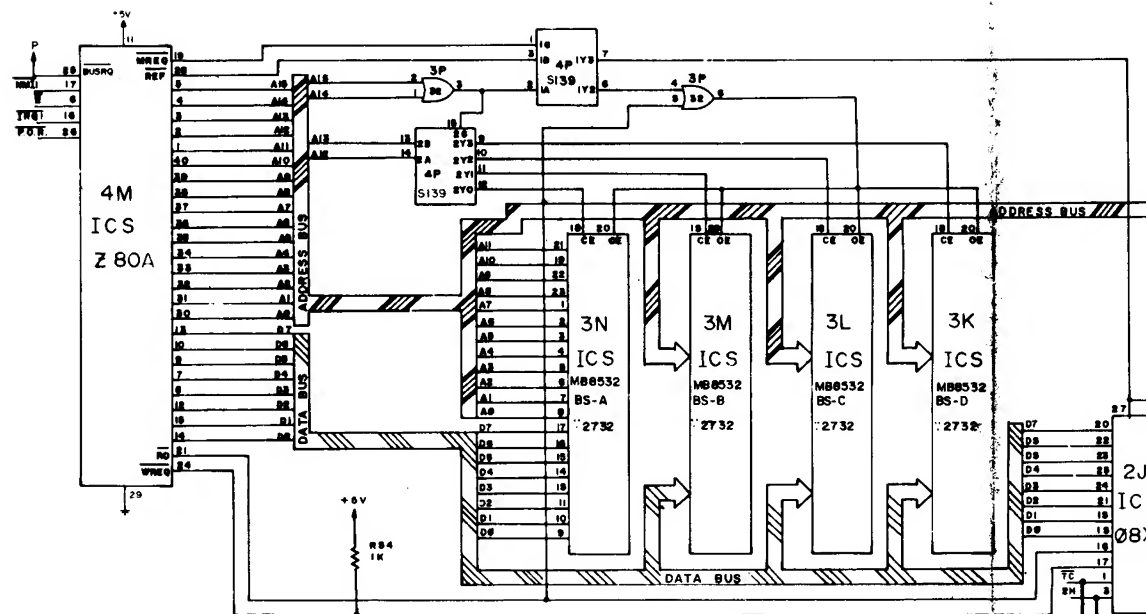
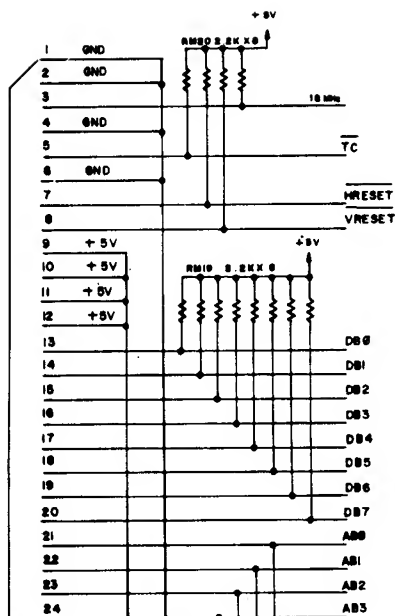
CROSS REFERENCE LIST

DESCRIPTION	QUAN	DESIGNATION	PART NO.	DESCRIPTION	QUAN	DESIGNATION	PART NO.
100 PF CER.	2	C46, C47	0880-00800-0900	PROM 88-1	1	IC 10	0880-00803-2100
1001 MF POLY.	2	C48, C49	0880-00800-1100	" 88-2	1	" SC	0880-00803-2200
1002 MF CER.	1	C48	0880-00800-0900	EPROM 88-A	1	" SN	0880-00803-2300
101 MF "	17	C5-C17, C18	0880-00800-0700	" 88-B	1	" SN	0880-00803-2400
101 MF POLY.	4	C28-C29	0880-00800-1000	" 88-C	1	" SL	0880-00803-2500
1 MF CER.	10	C18, C46-C48	0880-00800-0800	" 88-D	1	" SN	0880-00803-2600
18 MF TART.	2	C28, C48	0880-00800-1200	" 88-E	1	" SN	0880-00803-2700
10 MF ELEC.	2	C28, C48	0880-00800-1700	" 88-F	1	" SN	0880-00803-2800
22 MF "	1	C50	0880-00800-1800	" 88-G	1	" SN	0880-00803-2900
100 MF "	1	C28	0880-00800-1900	STATIC RAM 2KX8	1	" SN	0880-00803-3000
280 MF "	1	C51	0880-00800-1400	Z-80A	3	" 4E, 4J, 4M	0880-00803-3100
470 MF "	1	C1	0880-00800-1300				
100 OHM 1/4w 5% CRN	1	R5	0082-11083-1XXX	14 PIN SOCKET	1	IC8 88	0880-00804-0800
220 " " " "	2	R1, R2	0082-14483-1XXX	16 " "	3	" 1B, 5A, 5C	0880-00804-0900
470 " " " "	3	W46, R47, R48	0082-16683-1XXX	24 " "	8	" 2A, 2E, 2H, 2L, 2K, 2L, 2M, 2N	0880-00804-0400
1K " " " "	13	R6, R10, R32, R54, R56-R58, R61	0082-17583-1XXX	28 " "	7	" 2E, 2H, 2L, 2L, 40, 4L, 4M	0880-00804-0300
2.2K " " " "	2	R17, R59	0082-19583-1XXX	40 " "	3	" 4E, 4J, 4M	0880-00804-0500
5.1K " " " "	2	R20, R59	0082-20383-1XXX	42 " "	1	" 4H	0880-00804-0700
4.7K " " " "	8	R18, R25, R29, R42, R45	0082-21183-1XXX	18.432 MHZ CRYSTAL	1	XTAL 1	0880-00804-1100
10K " " " "	11	R7, R8, R10, R18, R20, R24, R27, R44, R41, R45	0082-22783-1XXX	ARC-6 P8 SWITCH	1	SW1	0880-00804-1200
22K " " " "	6	R11, R25, R27, R31, R41, R45	0082-24383-1XXX	8 POS. DIP SWITCH	2	DIPSW1, DIPSW2	0880-00804-1400
33K " " " "	2	R21, R24	0082-25983-1XXX	CONN. R.A. HEADER, 50PIN	1	J1	0880-00804-0800
100K " " " "	2	R45, R50, R52, R55, R46	0082-27583-1XXX	CONN. PCB HEADER, 5 PIN	1	J2	0017-00801-0443
150K " " " "	2	R38, R42	0082-28383-1XXX	MOUNTING HARDWARE			
220K " " " "	1	R22	0082-29183-1XXX	4-40 HEX NUT	2	W5C7C	0017-00801-0500
470K " " " "	1	R40	0082-30783-1XXX	4-40X8 SLT PAN N.S.	2	"	0017-00801-0510
220 OHM 5 PIN	1	RM18	0880-00804-1800	WSH 4 .125-280-032 FLT. ST	2	"	0017-00804-0510
1K " 5 PIN	5	RM1-RM5, RM6, RM7	0880-00804-1300	WSH 4 .180-280-018 EXT. ST.	2	"	0017-00104-0071
1K " 5 PIN	3	RM4, RM6, RM7	0880-00804-1500				
2.2K " 5 PIN	4	RM10-RM13	0880-00804-1600	BOSCONIAN CPU PC.	1		A084-91412-8880
2.2K " 5 PIN	4	RM17-RM20	0880-00804-1800				
4.7K " 5 PIN	2	RM21, RM22	0880-00804-1700				
1K POT	1	VR1	0808-00804-1300				
100K48	1	DI	0880-00801-0100				
2K3301A	1	Q1	0880-00802-0200				
2K4403	1	Q2	0880-00802-0100				
TIP110	1	Q3	0880-00802-0300				
080X CUSTOM IC	1	IC8L	0082-0080X-KAPX				
070X " " "	1	" 40	0082-0080X-KAPX				
080X " " "	3	" 2E, 2H, 2J	0082-0070X-KAPX				
500X " " "	1	" 8L	0082-0120X-KAPX				
510X " " "	1	" 4H	0082-0080X-KAPX				
540X " " "	1	" 6M	0082-0090X-KAPX				
74LS32	2	" 3P, 4C	0880-00803-0800				
7489	2	" 2A, 2B	0880-00803-0300				
7407	1	" 8B	0880-00803-7200				
74LS107	1	" 1A	0880-00803-0800				
74128	1	" 6B	0880-00803-0400				
74LS138	2	" 1P, 2P	0880-00803-0700				
74LS139	1	" 4P	0880-00803-0500				
74LS138	2	" 4B, 6C	0880-00803-0800				
74LS151	1	" 4K, 6K	0880-00803-1000				
74LS167	1	" 3C	0880-00803-1100				
74LS158	1	" 2D	0880-00803-1200				
74LS174	1	" 1C	0880-00803-1300				
74LS244	1	" 8B	0880-00803-1400				
74LS299	1	" 5C	0880-00803-1500				
74LS273	1	" 3B	0880-00803-1600				
74LS293	1	" 1B	0880-00803-1700				
74LS267	8	" 1E, 1F, 1H, 1J, 1K, 1L, 1M, 1N	0880-00803-1800				
74LS268	1	" 8A	0880-00803-1900				
74LS293	1	" 6A	0880-00803-2000				
1M524	1	" 8P	0880-00803-0200				
MS5730	1	" 7C	0082-16583-KXKX				
40072000	1	" 5A	0808-00803-5300				

PROJECT ENG: J. SZERZEN		SCALE		USED ON BOSCONIAN		MIDWAY MFG. CO.	
DO NOT SCALE DWS		FULL		NO REQ		FRANKLIN PK. ILL.	
DIM TOLERANCES		DATE		BOSCONIAN CPU BD.		PART NO.	
UNLESS SPECIFIED		11/8		A084-91412-8880		M051-00880-8010	
ASSEMBLY		FINISH		ASSY DRWNS.			
REVISIONS							

DESIGNATION LIST

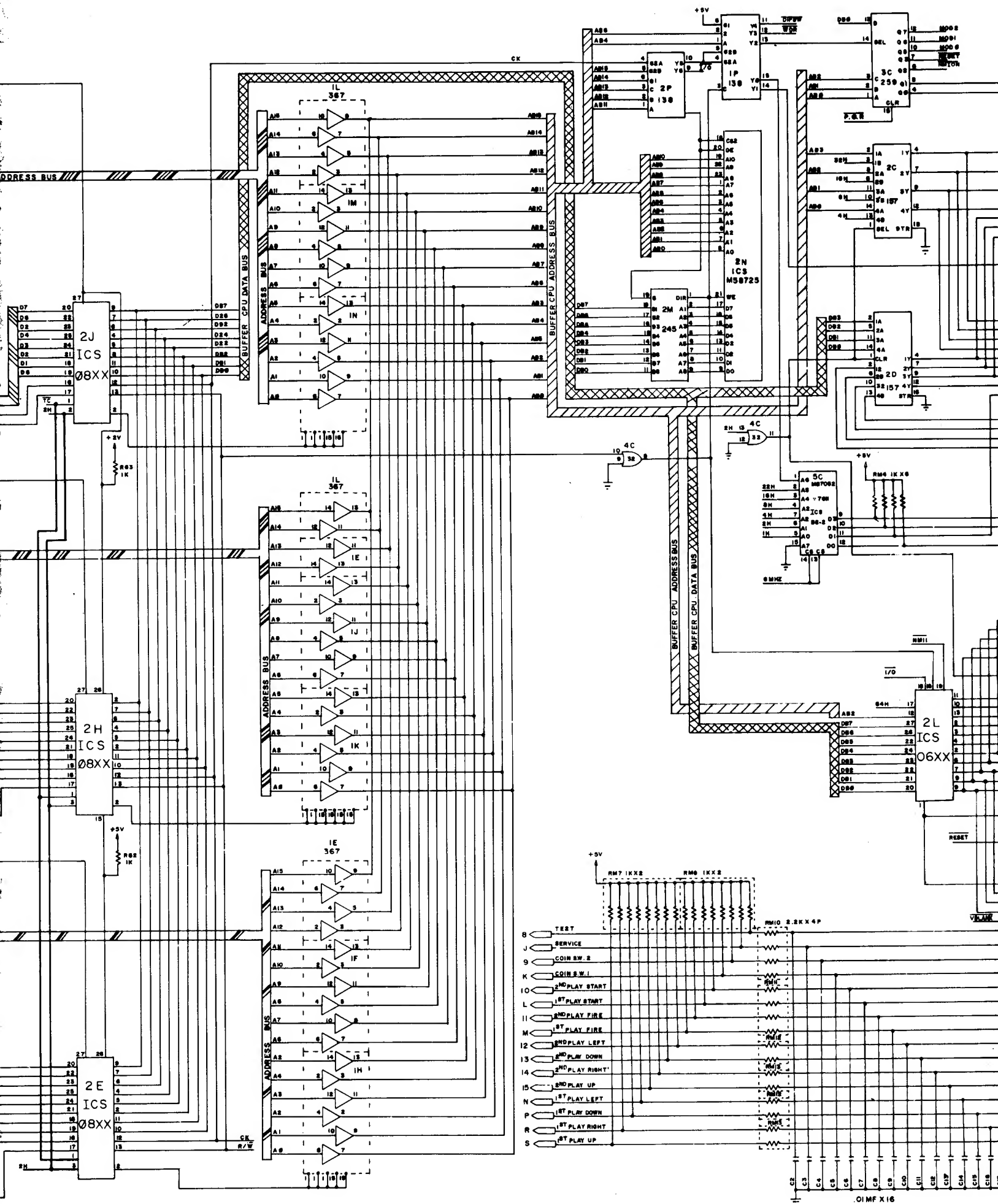
DESIGNATION	DESCRIPTION	DESIGNATION	DESCRIPTION
C1	470 MF ELEC.	D1	1N9148
C2-C17	.01 MF CER.		
C8	.1MF "		
C18	.01 MF "		
C19	22 MF ELEC.		
C20	220 MF "		
C21	800 MF "		
C22	18 MF TANT.		
C23,C24	10 MF ELEC.		
C25	.01 MF POLY.		
C26-C29	.004 MF "		
C30,C31	NOT USED		
C32-C42	.0022 MF CER.		
C43	10 MF ELEC.		
C44	100 PF CER.		
C45	.1 MF "		
C46-C48	NOT USED		
C49	100 PF CER.		
C51			
C52			
R1,R2	330 OHM 1/4w 5% CRNH.		
R3,R4	NOT USED		
R5	100 OHM 1/4w 5% CRNH.		
R6	1K "		
R7,R8	10K "		
R9	NOT USED		
R10	10K OHM 1/4w 5% CRNH.		
R11	22K "		
R12	47K "		
R13	100K "		
R14	NOT USED		
R15	470 OHM 1/4w 5% CRNH.		
R16	1K "		
R17	2.2K "		
R18	4.7K "		
R19	10K "		
R20	3.3K "		
R21	33K "		
R22	220K "		
R23	22K "		
R24	100K "		
R25	4.7K "		
R26	10K "		
R27	22K "		
R28	47K "		
R29	4.7K "		
R30	10K "		
R31	22K "		
R32,R33	47K "		
R34	10K "		
R35	100K "		
R36	33K "		
R37	10K "		
R38	3.3K "		
R39	2.2K "		
R40	470K "		
R41	22K "		
R42	4.7K "		
R43	10K "		
R44	22K "		
R45	47K "		
R46	470 "		
R47,R48	NOT USED		
R49,R50	10K OHM 1/4w 5% CRNH.		
R51	1K "		
R52-R54	10K "		
R55	10K "		
R56-R58	NOT USED		
R59,R64	4.7K OHM 1/4w 5% CRNH.		
R63	1K "		
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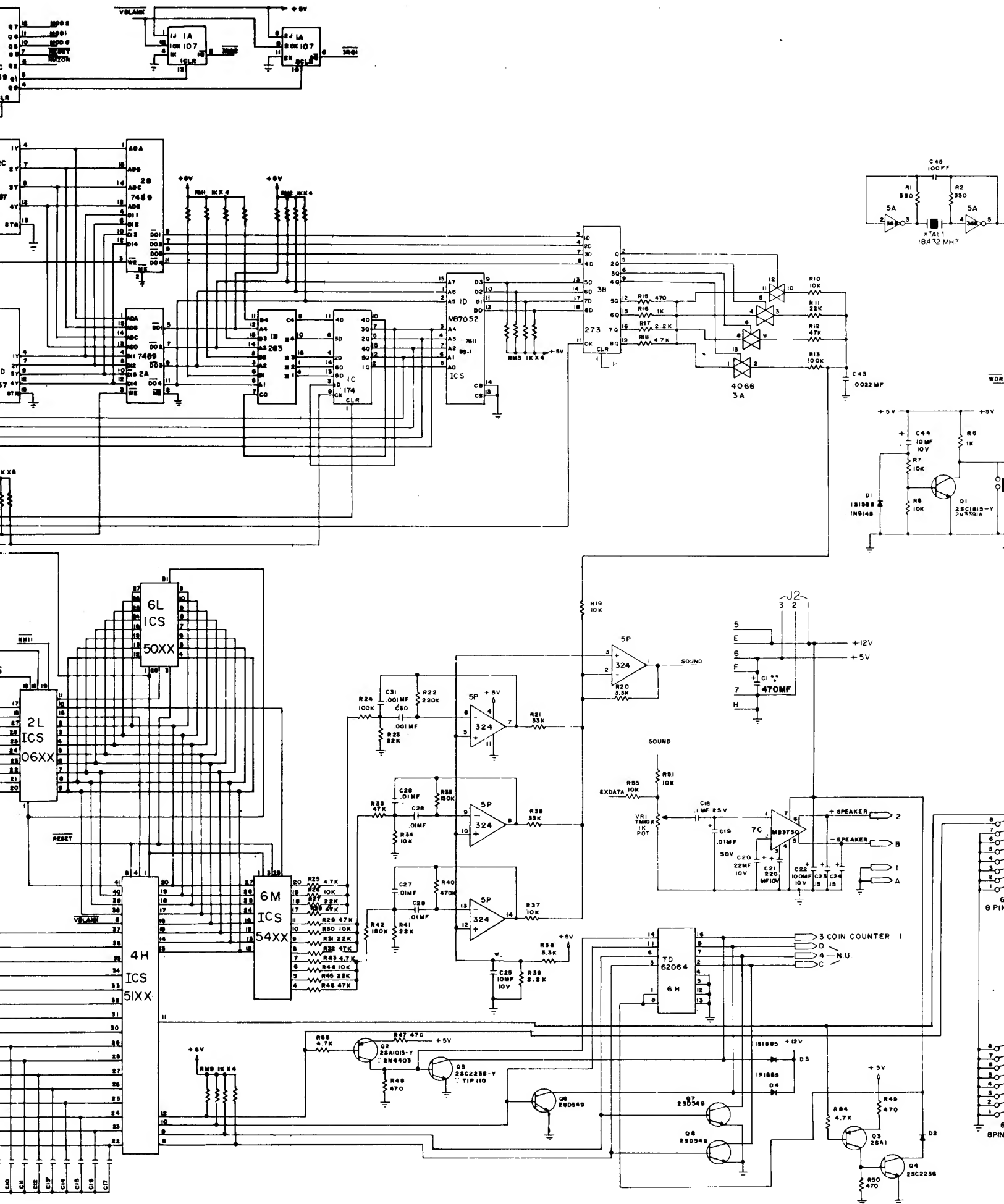


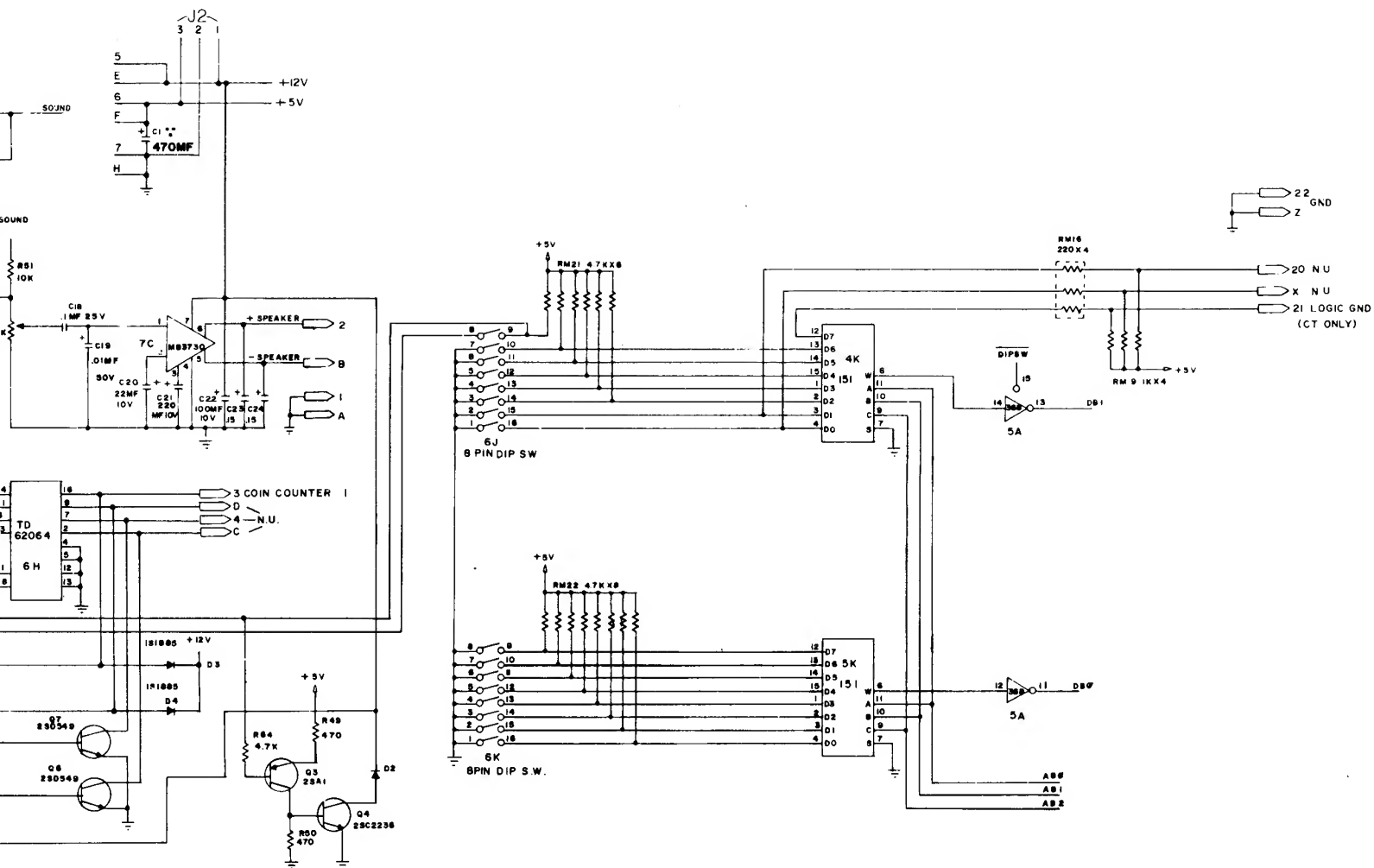
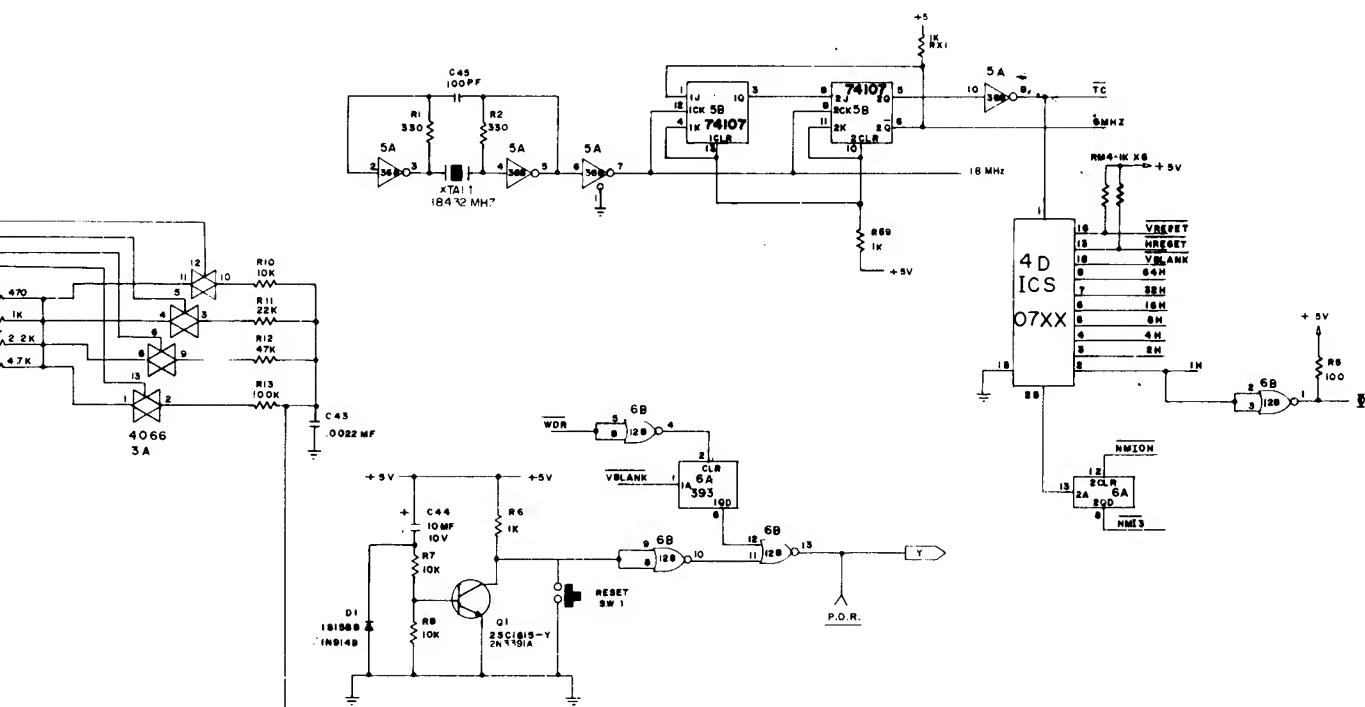
JI

ED ON

404-C508







DESIGNATION LIST

DESIGNATION

DESCRIPTION

C 1	470 MF ELEC.
C 4	.022 MF POLY.
C 5, C6	.0047 MF "
C 7	.001 MF 100V 10% POLY
C 8, C9	.001 MF 50V 10% CER.
C10 - C45	.1 MF CER.
C46	220 PF MICA
C47	.001 MF 50V 10% CER.
C48	100 PF CER.
R 1	220 OHM 1/4w 5% CRBN.
R 2	470 " " " "
R 3	220 " " " "
R 4	470 " " " "
R 5	1K " " " "
R 6	220 " " " "
R 7	470 " " " "
R 8	1K " " " "
R11	10K " " " "
R12	22K " " " "
R13	47K " " " "
R14, R15	100K " " " "
R16	22K " " " "
R17	33K " " " "
R18	47K " " " "
R19	1K " " " "
R20	100 " " " "
R21 - R31	1K " " " "
R32	330 " " " "
RM1 - RM4	2.2 K OHM 9 PIN SIP.
RM5, RM6	1K " " " "
RM7	470 " " " "
RM8 - RM10	1K " " " "
RM11	1K " 5 PIN "
Q1, Q2	2N3391A
IC 1B	74LS259
" IC	74LS138
" ID	74LS377
" IE, IH	PHAN. RAM 2K X 8
" IJ, IK	74LS374
" IM	06XX CUSTOM IC
" IN	50XX " "
" IR	07XX " "
** 2B	RAM KIT B OPTION 1
" 2C	74LS163
" 2D	PROM BS-3
" 2E	7489
" 2F, 2H	74LS245
" 2J, 2K, 2L, 2M	74LS283
" 2N	74LS244
" 2P	74LS257
" 2R	PROM BS-4
** 3A, 3B	RAM KIT B OPTION2
" 3C, 3D, 3E, 3F	74LS163
" 3H	74LS283
" 3J	74LS20
" 3K	74LS283
" 3L, 3M	74LS86
" 3N	74LS20
" 3P	74LS86
" 3R	74LS138
" 4A	74LS174
" 4B	74LS365
" 4C	74LS273
* 4D, 4E, 4F, 4H	RAM KIT A OPTION 2
* 4J	" " " " 1
" 4K	03XX CUSTOM IC
" 4L	74LS377
" 4M	PROM BS-5
" 4N	03XX CUSTOM IC
" 4P	74LS368
" 5A	PHAN. PAL BS-6
" 5B	05XX CUSTOM IC
" 5D	EPROM BS-P
" 5E	" BS-N

DESIGNATION

DESCRIPTION

IC 5F, 5H	74LS174
" 5K	NOT USED
" 5L	EPROM BS-L
" 5M	" BS-K
" 5N	" BS-J
" 5R	52XX CUSTOM IC
" 6B	PROM BS-6
" 6C, 6D	74LS194
" 6E	74LS86
" 6F, 6H	74LS157
" 6J	74LS86
" 6K	74LS175
" 6L	74LS88
" 7C	74LS157
" 7D	74LS174
" 7E	74LS00
" 7F	74LS08
" 7H	PROM BS-7
" 7J	74LS175
ICS IE	24 PIN SOCKET
" IH	" " "
" IM	28 PIN "
" IN	" " "
" IR	" " "
" 2D	16 PIN "
" 2R	" " "
" 4K	18 PIN "
" 4M	16 PIN "
" 4N	18 PIN "
" 5A	20 PIN "
" 5B	24 PIN "
" 5D	" " "
" 5E	" " "
" 5L	" " "
" 5M	" " "
" 5N	" " "
" 5R	42 PIN "
" 6B	16 PIN "
" 7H	" " "
PCMHI - PCMH4	DUALLOCKING SPACERS
J1	50 PIN RT. ANGLE
J2	6 PIN MNL. CONN.
CABLE ASSY	AS BELOW
P1, P2	PLUG - SOCKET CONNECTOR 50-PIN
CABLE	RIBBON CABLE - .33FT 50-CONNECTOR
	28 GA. STRND. RND. CONDUCTOR
A090-91413-B550	BOSCONIAN P.C.B.

DESCRIPTION

74LS174
NOT USED
EPROM BS-L
" BS-K
" BS-J
52XX CUSTOM IC
PROM BS-6
74LS194
74LS86
74LS157
74LS86
74LS175
74LS08
74LS157
74LS174
74LS00
74LS08
PROM BS-7
74LS175

24 PIN SOCKET

28 PIN "
" "
" "
16 PIN "
" "
16 PIN "
16 PIN "
18 PIN "
20 PIN "
24 PIN "
" "
" "
" "
" "
42 PIN "
16 PIN "
" "

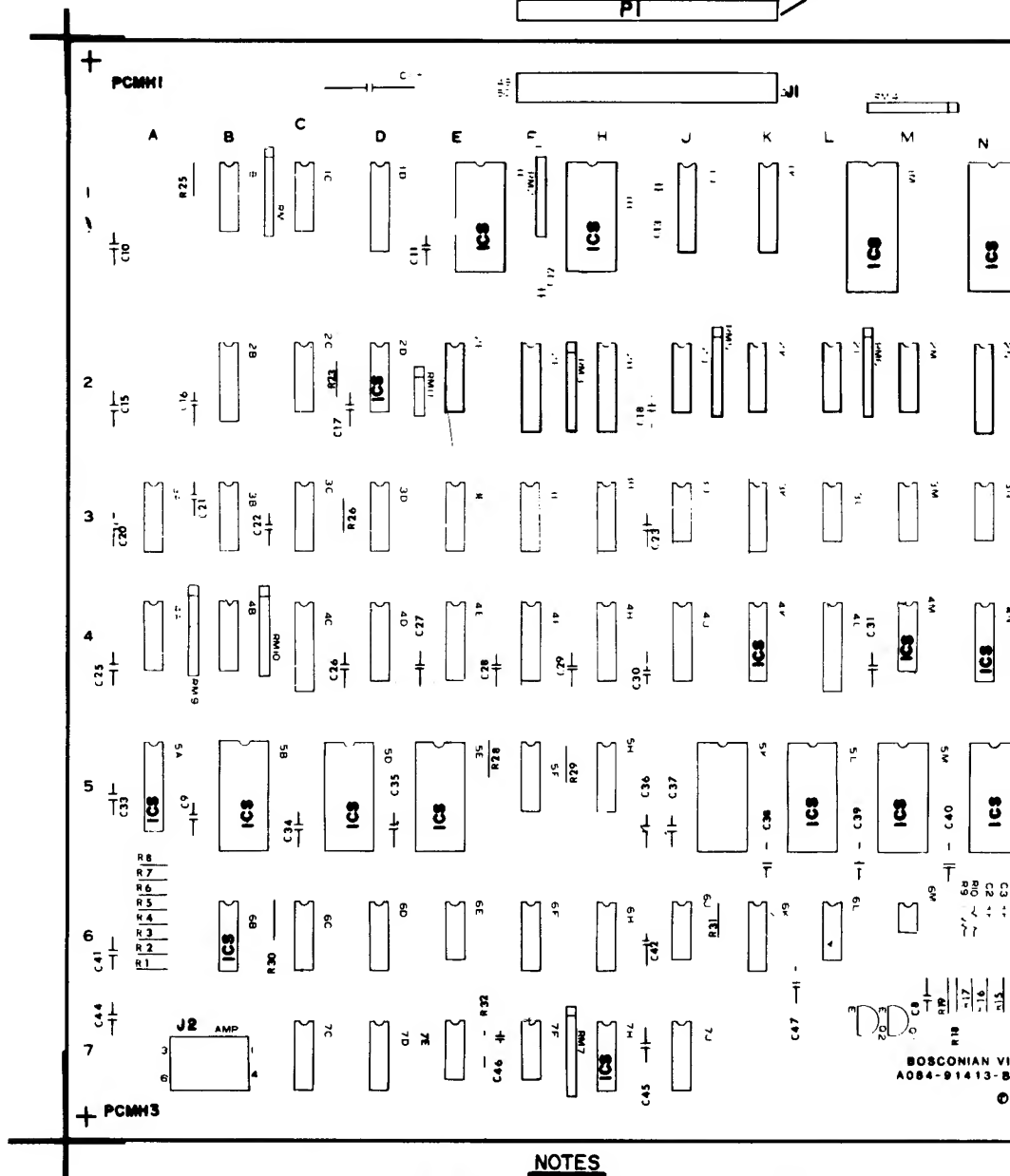
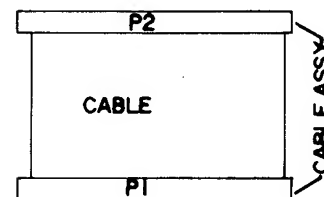
DUALLOCKING SPACERS

50 PIN RT. ANGLE
6 PIN MNL. CONN.

AS BELOW

PLUG-SOCKET CONNECTOR 50-PIN
RIBBON CABLE-.33FT 50-CONNECTOR
28 GA. STRND. RND. CONDUCTOR

BOSCONIAN P.C.B.



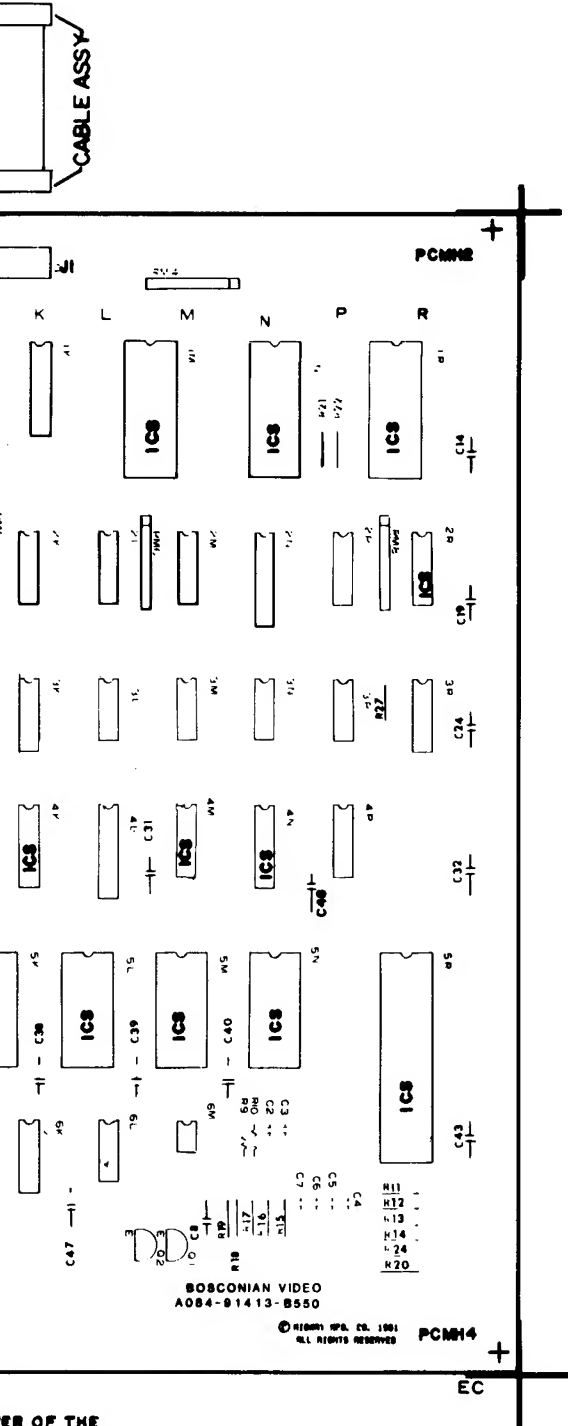
NOTES

* NOTE: RAM KIT A WILL UTILIZE EITHER OF THE FOLLOWING OPTIONS BUT NOT BOTH;
OPTION1-(1) 2148 LOC.4J
OR

OPTION2-(4) 2147 LOC. 4D,4E,4F,4H

** NOTE: RAM KIT B WILL UTILIZE EITHER OF THE FOLLOWING OPTIONS BUT NOT BOTH;
OPTION1-(1) 2148 LOC. 2B
OR

OPTION2-(2) HM2511 LOC. 3A,3B



DESCRIPTION	QUAN.	DESIGNATION
100 PF CER	1	C48
220 PF MICA.	1	C46
.001 MF 100V 10% POLY.	1	C7
.001 MF 50V 10% CER.	3	C8,C9,C47
.0047 MF POLY.	2	C5,C6
.022 MF "	1	C4
.1 MF CER.	36	C10-C45
470 MF ELEC.	1	C1
100 OHM 1/4 w 5% CRBN	1	R20
220 " " " "	3	R1,R3,R6
330 " " " "	1	R32
470 " " " "	3	R2,R4,R7
1K " " " "	14	R5,R8,R19,R21-R31
10K " " " "	1	R11
22K " " " "	2	R12,R18
33K " " " "	1	R17
47K " " " "	2	R13,R18
100K " " " "	2	R14,R15
470 OHM 9 PIN SIP.	1	RM7
1K " " " "	5	RM5,RM6,RM8-RM10
1K " 5PIN "	1	RM11
2.2K " 9PIN "	4	RM1-RM4
2N3391A	2	Q1,Q2
03XX CUSTOM IC	2	IC 4K,4N
05XX " "	1	" 5B
06XX " "	1	" 1M
07XX " "	1	" 1R
50XX " "	1	" 1N
52XX " "	1	" 5R
74LS00	1	IC 7E
74LS08	2	" 6L,7F
74LS20	2	" 3J,3N
74LS86	5	" 3L,3M,3P,6E,6J
7489	1	" 2E
74LS138	2	" 1C,3R
74LS157	3	" 6F,6H,7C
74LS163	5	" 2C,3C,3D,3E,3F
74LS174	4	" 4A,5F,5H,7D
74LS175	2	" 6K,7J
74LS194	2	" 6C,8D
74LS244	1	" 2N
74LS245	2	" 2F,2H
74LS257	1	" 2P
74LS259	1	" 1B
74LS273	1	" 4C
74LS283	6	" 2J,2K,2L,2M,3H,3K
74LS365	1	" 4B
74LS368	1	" 4P
74LS374	2	" 1J,1K
74LS377	2	" 1D,4L
PROM BS-3	1	IC 2D
" BS-4	1	" 2R
" BS-5	1	" 4M
" BS-6	1	" 6B
" BS-7	1	" 7H
PHAN. PAL BS-8	1	" 5A
EPROM BS-J	1	" 5N
" BS-K	1	" 5M
" BS-L	1	" 5L
" BS-N	1	" 5E
" BS-P	1	" 5D
PHAN RAM 2K X8	2	" 1E,1H

CROSS REFERENCE LIST

DESCRIPTION	PART NO.	DESCRIPTION	QUAN.	DESIGNATION	PART NO.
	0550-00800-0900	PHAN RAM A OPTIONS	1		0550-00803-6000
	0550-00800-2000	* RAM KIT A OPTIONS 1	1	IC 4J	0550-00803-6200
	0550-00800-2100	* " " " " 2	4	" 4D,4E,4F,4H	0550-00803-6300
	0550-00800-2400	PHAN RAM B OPTIONS	1		0550-00803-6100
	0550-00800-2200	** RAM KIT B OPTIONS 1	1	IC 2B	0550-00803-6400
	0550-00800-2300	** " " " " 2	2	" 3A,3B	0550-00803-6500
	0550-00800-2500				
	0508-00800-1500				
		16 PIN SOCKET	5	ICS-2D,2R,4M,6B,7H	0508-00804-0700
	0062-11083-1XXX	18 PIN "	2	" 4K,4N	0508-00804-0600
	0062-13383-1XXX	20 PIN "	1	" 5A	0550-00804-2300
	0062-14483-1XXX	24 PIN "	8	" 1E,1H,5B,5D,5E,5L	0508-00804-0500
	0062-15683-1XXX			" 5M,5N	
	0062-17983-1XXX	28 PIN "	3	" 1M,1N,1R	0508-00804-0400
	0062-22783-1XXX	42 PIN "	1	" 5R	0508-00804-1900
	0062-24383-1XXX	6 PIN MNL CONN.	1	J2	0017-00021-0424
	0062-25183-1XXX	50 PIN RT. ANGLE CONN.	1	J1	0508-00804-0800
	0062-25983-1XXX	DUAL LOCKING SPACERS	4	PCMHI-PCMH4	0017-00042-0253
	0062-27583-1XXX				
		CABLE ASSY.	1		0508-00804-2200
	0550-00804-2400	50-PIN PLUG-SOCKET CONNECTOR	2	P1,P2	0508-00804-0900
	0550-00804-2100	RIBBON CABLE - .33 FT	1	CABLE	0017-00033-0348
	0550-00804-2000	50-CONDUCTOR 28 GA.			
	0550-00804-2200	STRND AND CONDUCTOR			
		BOSCONIAN P.C.B	1		A080-91413-B550
	0550-00802-0400				
	0066-010CX-XAPX				
	0066-004CX-XAPX				
	0066-005CX-XAPX				
	0066-006CX-XAPX				
	0066-012CX-XAPX				
	0066-013CX-XAPX				
	0550-00803-3400				
	0550-00803-3500				
	0550-00803-3600				
	0550-00803-3700				
	0550-00803-3300				
	0550-00803-3800				
	0550-00803-3900				
	0550-00803-7100				
	0550-00803-4000				
	0550-00803-7000				
	0550-00803-6900				
	0550-00803-6800				
	0550-00803-4100				
	0550-00803-4200				
	0550-00803-4300				
	0550-00803-4400				
	0550-00803-4500				
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	0550-00803-5000				
	0550-00803-5100				
	0550-00803-5200				
	0550-00803-5300				
	0550-00803-5400				

PROJECT ENG: J. SEZERSZEN

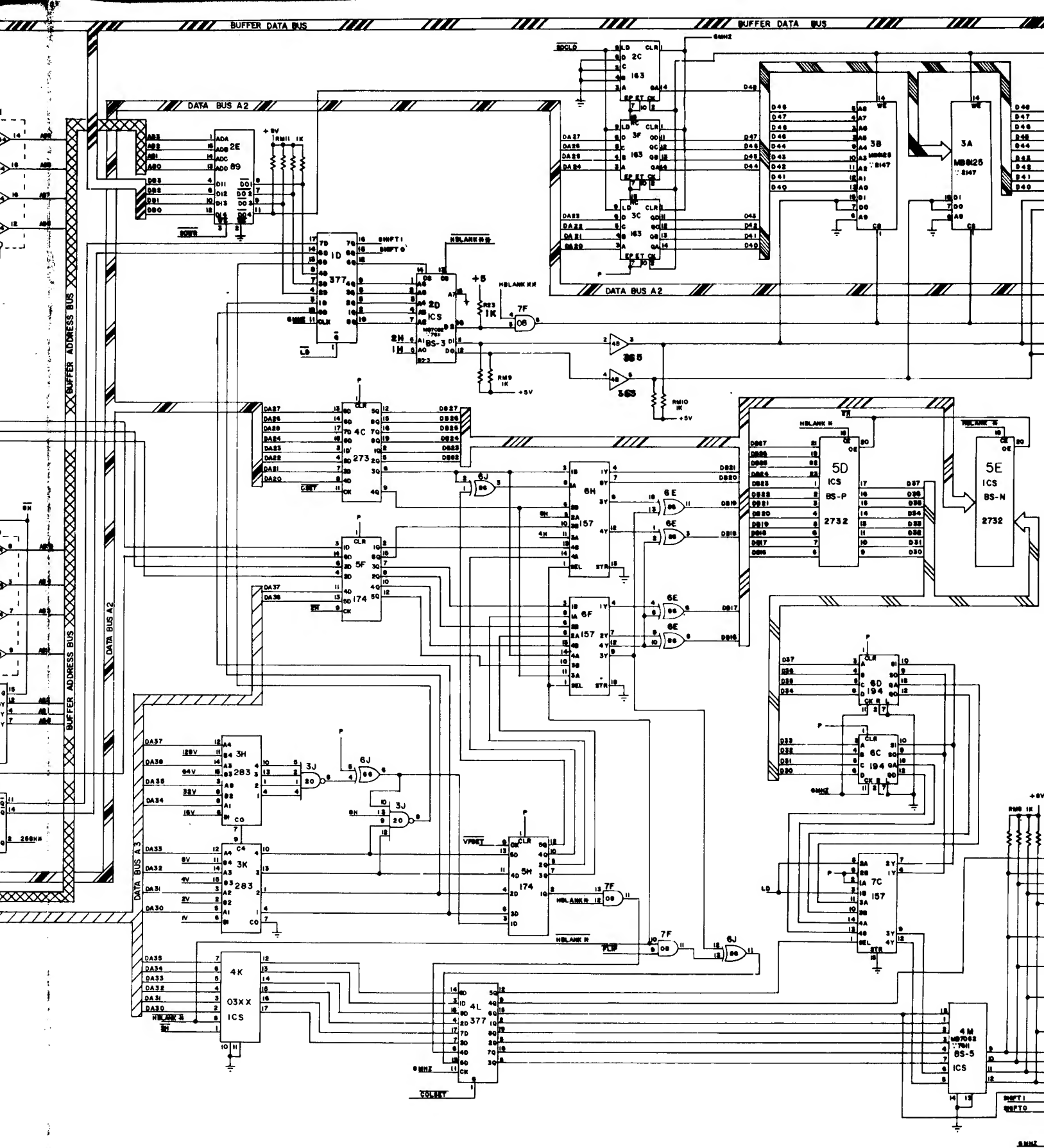
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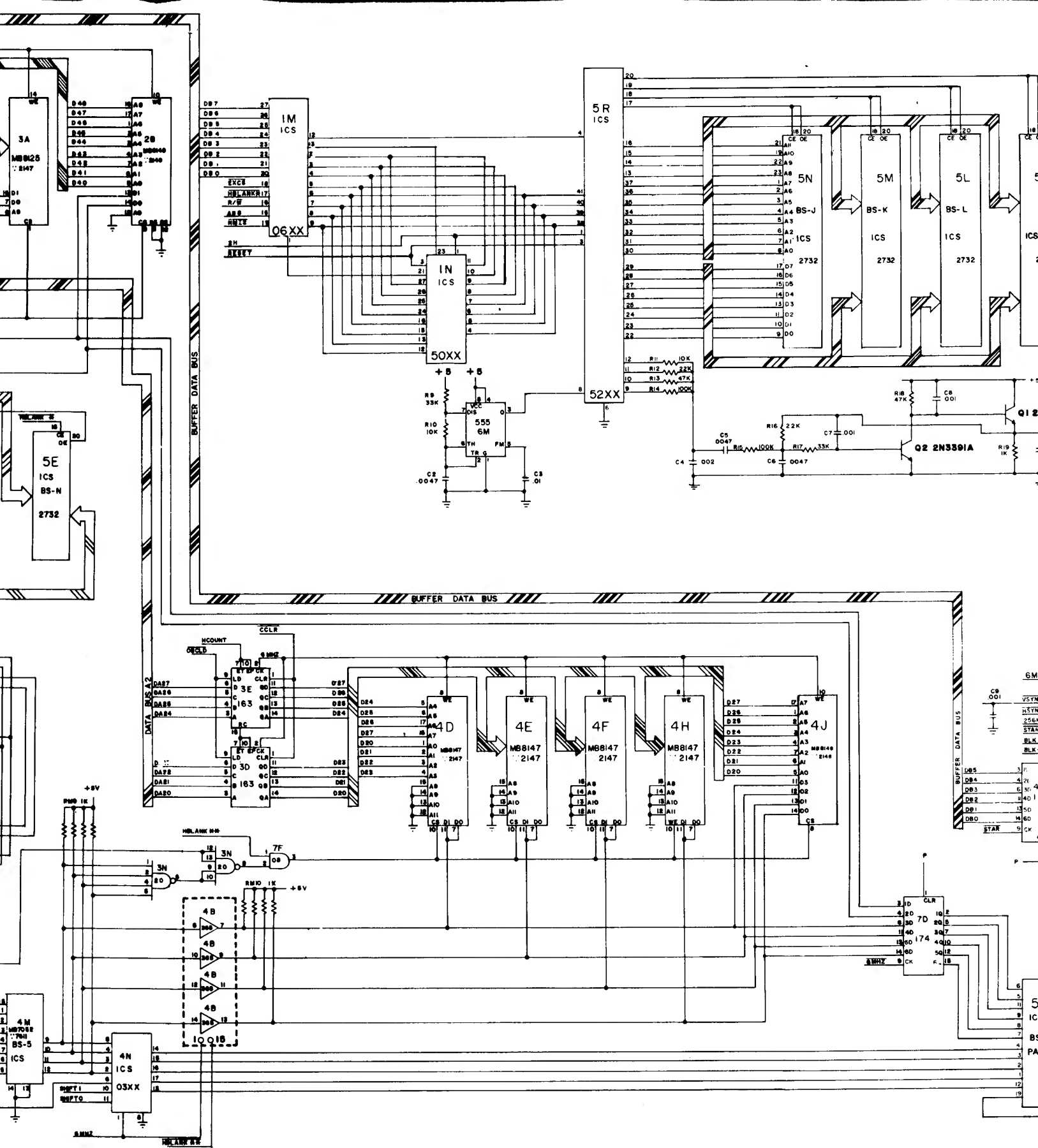
MIDWAY MF

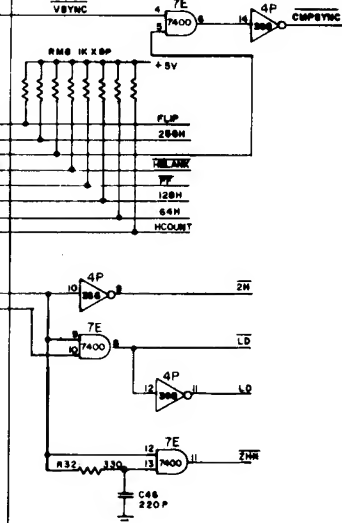
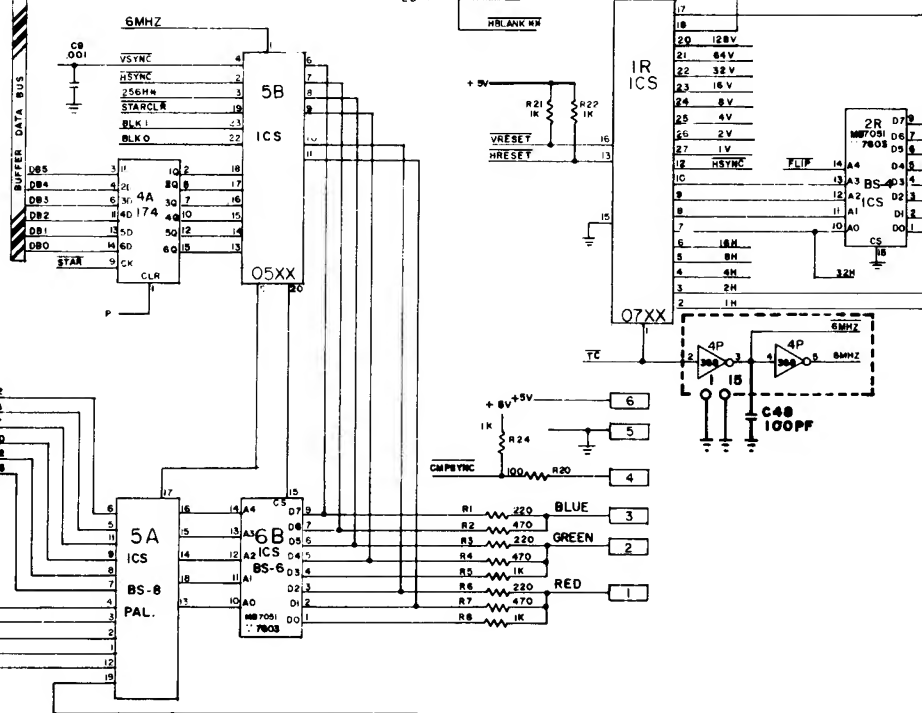
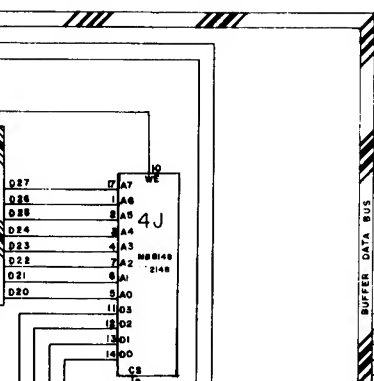
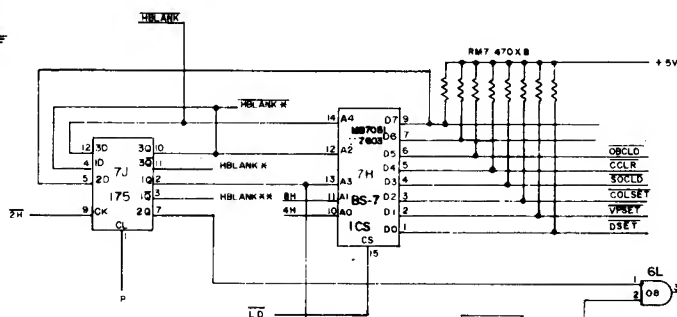
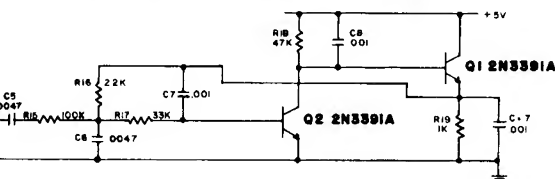
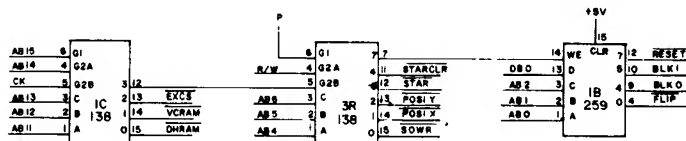
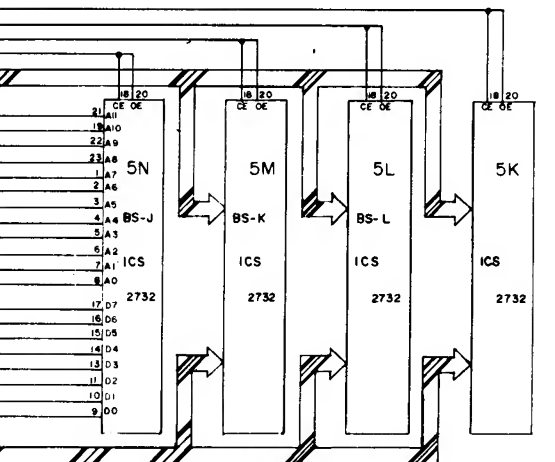
DO NOT SCALE DWG		HEAT TREAT	SCALE	NO REQ D I PER
DIM TOLERANCES UNLESS SPECIFIED	DATE <i>2/9/82</i>	MAT L	FULL	
CONCENTRICITY 1/16 DIA		FINISH		
ORIGINAL HOLDING 4 002 000	DATE <i>2/9/82</i>			

BOSCONIAN VIDEO
A084-91413-B550
ASS'Y DRWG.

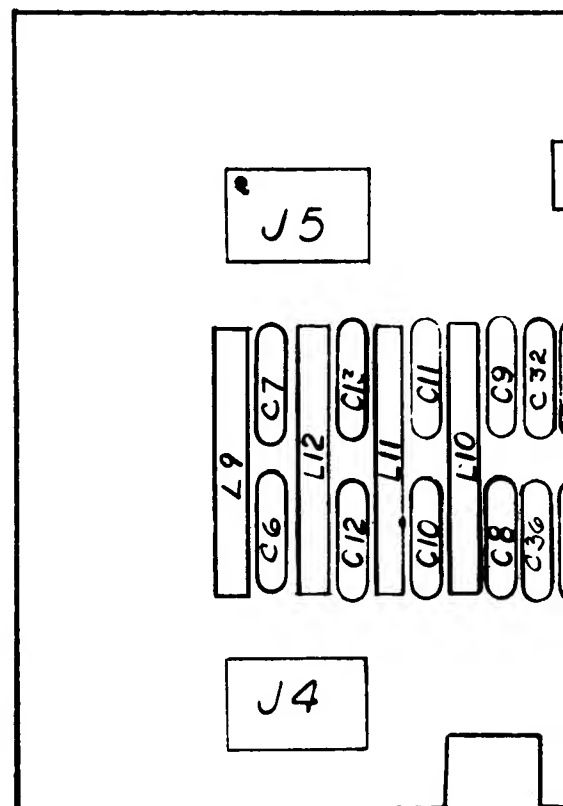
PART NO
M051-00550





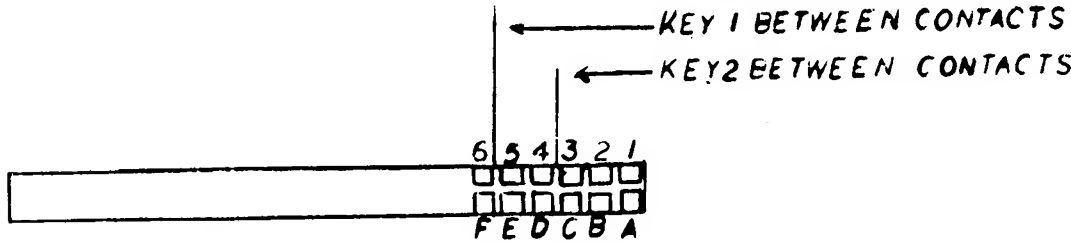


<u>DESIGNATION</u>	<u>DESCRIPTION</u>
C1	.1MF AX CER
C2-C5	47 PF AX CER
C6, C7	470PF AX CER
C8-C13	100PF AX CER
C14-C36	.01 MFAX CER
L1-L4	CHOKE 10JH W.W. MILLER
L5-L8	CHOKE 10JH W.W.
L9-L12	CHOKE ENCAP 10 JH
J1	P.C. EDGE CONN
J2, J3	3 PIN HEADER
J4, J5	6 PIN HEADER
J1 M.H.	2 EDGE CONN. KEY
	(2) 6-32x10 SLOT PAN SCREW
	(2) WSH 6 145-.250-.032
	(1) BRKT.-CONN. FIN.



<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>DESIGNATION</u>	<u>PHANTOM NUMBER</u>
47 PF 50V AX CER	4	C2-C5	0550-00800-0500
100PF 50V AX CER	6	C8-C13.	0550-00800-0100
470PF 50V AX CER	2	C6, C7	0550-00800-0200
.01MF 50V AX CER	23	C14-C36	0550-00800-0300
.1MF 50V AX CER	1	C1	0550-00800-0400
10JH W.W. RF CHOKE MILLER	4	L1-L4	0067-021XX-XXAX
10JH W.W. RF CHOKE	4	L5-L8	0550-00804-0100
10JH ENCAP RF CHOKE	4	L9-L12	0550-00804-0200
PC EDGE CONN	1	J1	0017-00021-0418

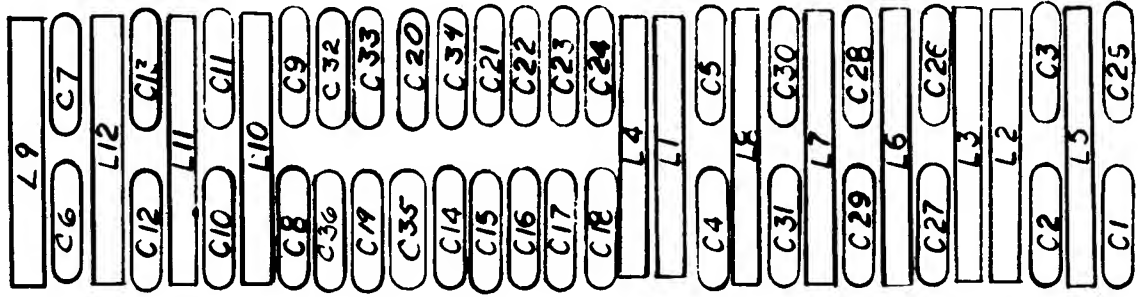
PLEASE DESTROY ALL PRINTS DATED
PRIOR TO 1-4-82



J5

J1M.H.

J3



J4

J2

NUMBER
0500
0100
0200
0300
0400
XXAX
0100
0200
0418

DESCRIPTION QU
3 PIN HEADER
AMP 350429-1
6 PIN HEADER
AMP 350431-1
PC EDGE CON KEY
6-32x10 SLOT
PAN SCREW
WSH 6
145-, 250-.032
BRKT-
CONN.FIN

DATED

PROJECT ENGINEER L. LEKKER

DIM. TOLERANCES UNLESS OTHERWISE SPEC. CONCENTRICITY T.I.R.002 FRACTIONAL ± .1/64 DECIMAL ± .005 HOLE DIA. +.002-.000 ANGLE ± 1/2° DO NOT SCALE DWG		FIRST USED ON DRN LKS DATE 1-4-82 MECH CHK MATL ELEG CHK FINISH	
--	--	--	--

BETWEEN CONTACTS 5,E AND 6,F
BETWEEN CONTACTS 3,C AND 4,D


J3

J2

<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>DESIGNATION</u>	<u>PHANTOM NUMBER</u>
PIN HEADER MP 350429-1	2	J2-J3	0017-00021-0443
PIN HEADER MP 350431-1	2	J4-J5	0017-0021-0424
EDGECON KEY	2	JIMH	0017-00021-0396
32x10 SLOT N SCREW	2	JIMH	0017-00101-0574
SH 6 5-.250-.032	2	JIMH	0017-00104-0002
RKT- NN.FIN	1	JIMH	0866-00116-00XF

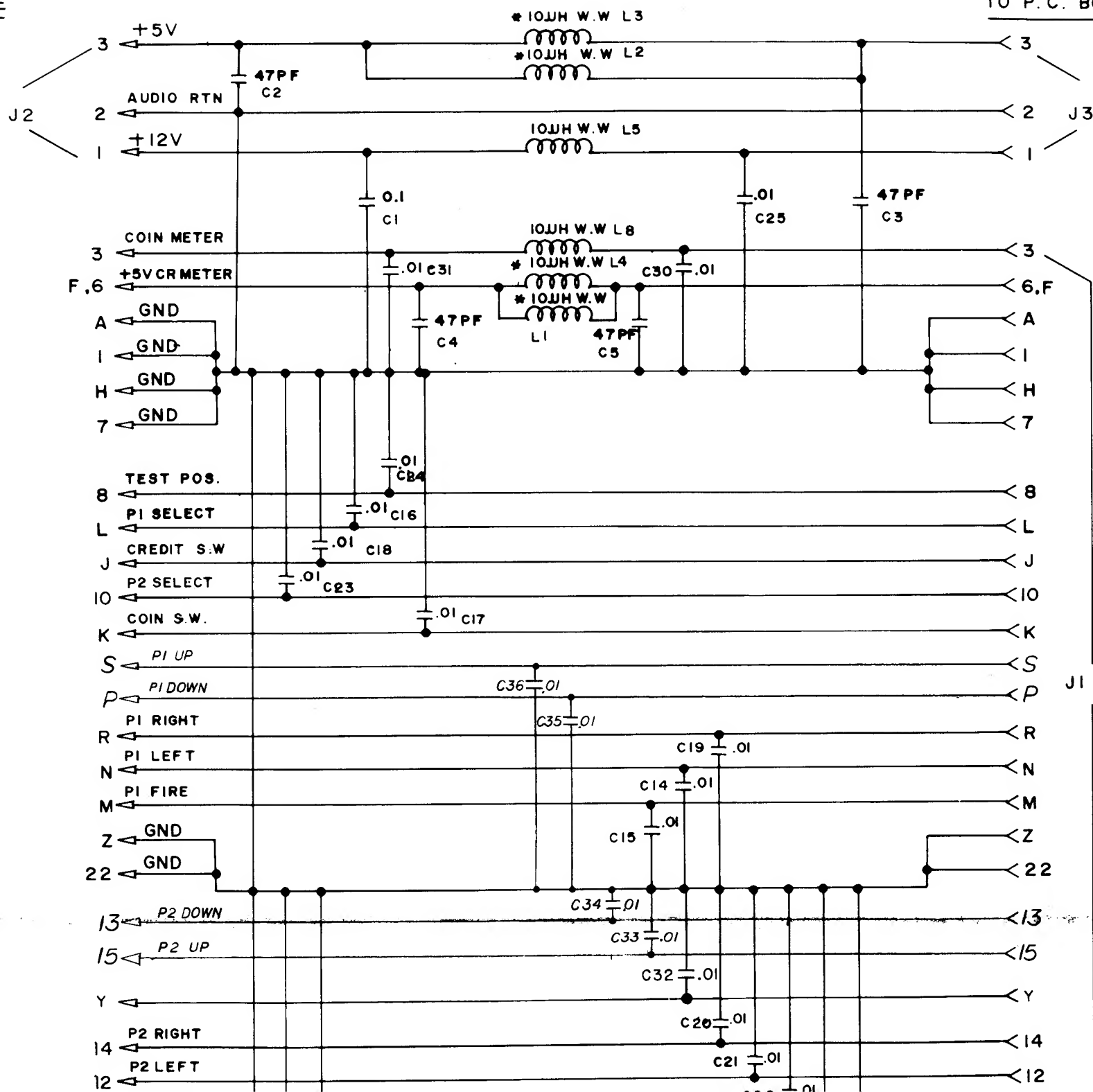
KER

THIS DWG. IS CONFIDENTIAL & PROPERTY OF MIDWAY MFG. CO.

DATE 1-4-82		SCALE FULL		 MIDWAY MFG. CO. FRANKLIN PK., IL. 60131 A BALLY CO.		
MATERIAL						
FINISH		BOSCONIAN FILTER P.C. ASSY. DRWG. A084-914/4-A550			REVISIONS	
					PART NO. M-0-5-1 - 0-0-5-5-0-A-0-1-4	

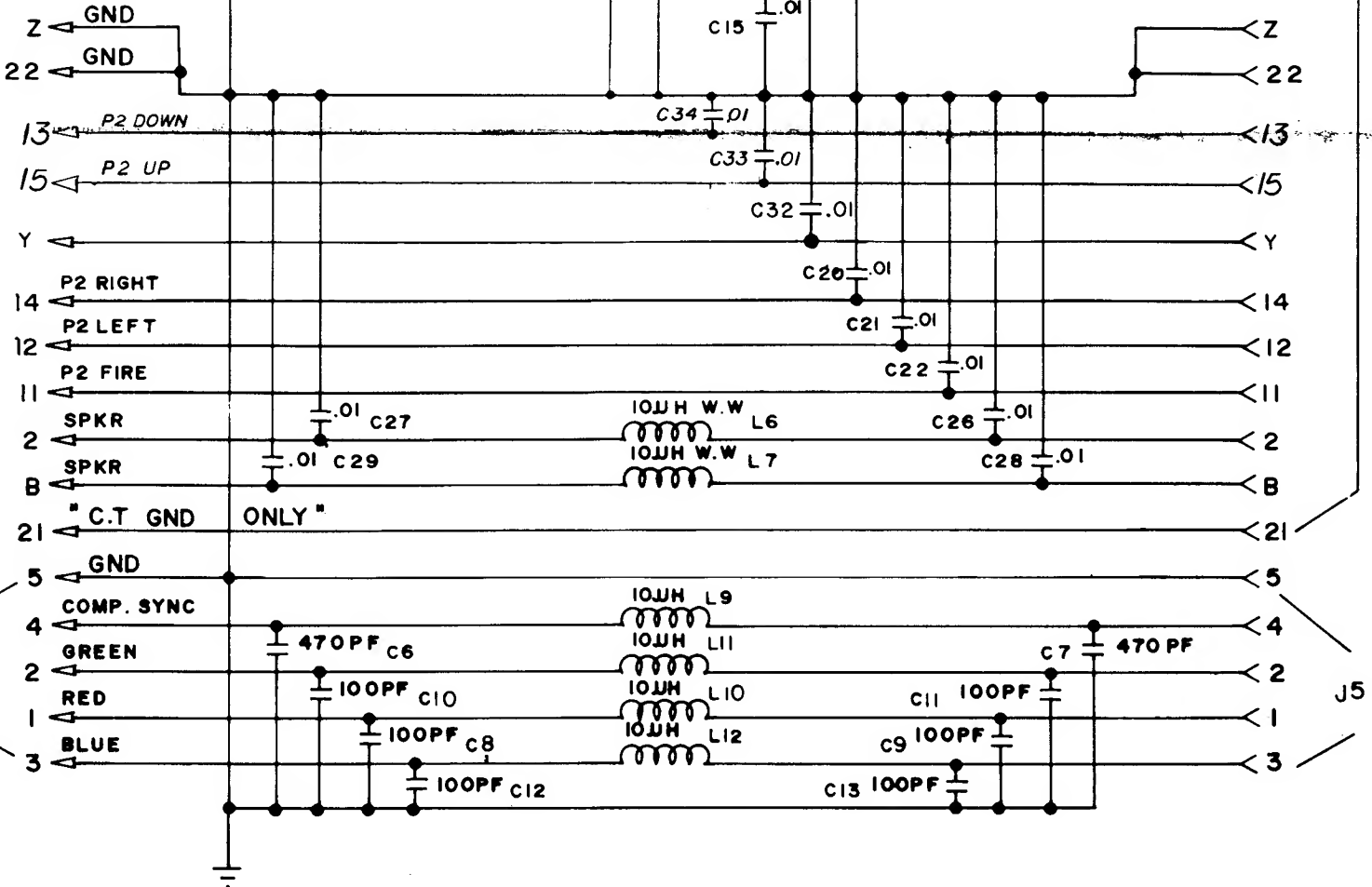
← TO CABLE

TO P.C. BOARD →



PROJECT ENG: L. DEKKER

DIM TOLERANCES	BO
UNLESS OTHERWISE SPEC	
CONCENTRICITY ± .002	
FRACTIONAL ± .002	
DECIMAL ± .005	
HOLE DIA ± .002	
ANGLE ± 12°	
DO NOT SCALE DWG	



NOTE:
ALL .1+ .01 ARE MF
ALL CAPS AX. CER. UNLESS
NOTED OTHERWISE
* 1.5 AMP (MILLER TYPE)
INDUCTORS

PROJECT ENG. L. DEKKER

THIS DWG. IS CONFIDENTIAL & PROPERTY OF MIDWAY MFG. CO.

DIM. TOLERANCES			
UNLESS OTHERWISE SPEC.	BOSSONIAN		
FRACTIONAL	1/16	1/32	1/64
DECIMAL	± .005	± .002	± .001
HOLE DIA	± .002	± .001	± .0005
ANGLE	± 1/2°		
DO NOT SCALE DWG.			
MIDWAY MFG. CO.			
FRANKLIN PARK, ILL. 60131			
A BALEY CO.			
BOSCNIAN			
A084-91			
55			
FILTER BOARD			
PART NO.			
REVISIONS			
MOSI-00550-A015			